ATTORNEY'S D FORM PTO-1390 US DEPARTMENT OF COMIN PATENT & TRADEMARK OFFICE T NUMBER (REV. 01-2003) 121356 TRANSMITTAL LETTER TO THE UNITED STATES. U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **DESIGNATED/ELECTED OFFICE (DO/EO/US)** 10/510,695 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP03/05167 April 23, 2003 April 24, 2002 TITLE OF INVENTION METHOD OF MANUFACTURING SILICON SINGLE CRYSTAL, SILICON SINGLE CRYSTAL AND SILICON WAFER APPLICANT(S) FOR DO/EO/US Izumi FUSEGAWA, Sadayuki OKUNI, Nobuaki MITAMURA, Tomohiko OHTA and Nobuo KATUOKA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. M This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a.  $\square$  is attached hereto (required only if not communicated by the International Bureau). b. 
 ☐ has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. 

is attached hereto. b. as been previously submitted under 35 U.S.C. 154(d)(4). c. 

The International Application was filed in English. 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. c. Inave not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. П A power of attorney and/or change of address letter. 17. П A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20.  $\square$ Other items or information: copy of the ISR w/ 5 references, 4 English language abstracts and 3 translations.

U.S. APPLICATION NO. (if ki	I.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. 0/510,695		ATTOR DOCKET NUMBER 12135			
21.  The following fees are submitted:			CALCULATIONS	PTO USE ONLY		
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):						
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1,110.00						
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$ 950.00						
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO						
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$ 750.00						
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$ 100.00				_		
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total Claims	- 20 =		× \$ 18.00	\$		
Independent Claims	- 3 =		× \$88.00	\$		
MULTIPLE DEPENDENT CLAIM(S)(if applicable) + \$300.00			\$			
TOTAL OF ABOVE CALCULATIONS =				\$		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½ .				\$		
SUBTOTAL =				\$		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$		
TOTAL NATIONAL FEE =				\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$		
TOTAL FEES ENCLOSED =				\$		
1 3 10 0				Amount to be refunded:	\$	
				charged:	\$	
<ul> <li>a.</li></ul>						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO:						
			m P. Berridge DN NUMBER: 30.0	24		
Date <u>December 7</u>	December 7, 2004  NAME: Thomas J. Pardini REGISTRATION NUMBER: 30,411					